

DO NOT ENTER

GW 9/20/04

Atty. Dkt. No. 065691-0263

**In the Claims:**

1. (Currently Amended) A recombinant or chemically synthesized peptide compound, comprising SEQ ID NO: 1 or a fragment thereof, wherein the fragment comprises SEQ ID NO: 2 ~~or a peptide encoded by nucleotides 763 to 855 of Figure 4~~, and wherein the peptide causes a specific T response.

2. (Currently Amended) The peptide compound of claim 1, ~~further comprising a sequence which has at least 80% identity with~~ consisting of SEQ ID NO: 2.

3. (Previously presented) The peptide compound of claim 1, characterized in that it comprises at least one element other than natural amino acids.

4. (Currently Amended) A method for identifying a peptide compound having an anchoring motif for a given HLA molecule ~~peptide compounds comprising a sequence which has at least 80% identity with a sequence of approximately 9 to 10 consecutive amino acids of SEQ ID NO: 1, wherein the peptide comprises SEQ ID NO: 2, or a peptide encoded by nucleotides 763 to 855 of Figure 4, comprising:~~

a) ~~determining a peptide fragment compound comprising an anchoring motif for a given HLA molecule, wherein the peptide compound comprises a sequence of approximately 9 to 10 amino acids of SEQ ID NO: 1 comprising an anchoring motif for a given HLA molecule,~~

b) ~~determining~~ testing the immunogenicity of the peptide fragment obtained in step a) by carrying out an Elispot assay, and

c) identifying the peptide fragment, wherein the peptide ~~fragment~~ compound is reactive in the Elispot assay, and wherein the peptide compound comprises anchoring motif for the given HLA molecule wherein the peptide fragment comprises a sequence which and has at least 80% identity with a sequence of approximately 9 to 10 consecutive amino acids selected from the group consisting of SEQ ID NO: 1, and wherein the peptide fragment comprises SEQ ID NO: 2, or a peptide encoded by nucleotides 763 to 855 of Figure 4.